

19990818.ba v02_n639.bam.990818

>From ???@??? Thu Aug 19 05:40:50 1999
Message-Id: <199908182149.d7ILnoA27151@sco.theporch.com>
Date: Wed, 18 Aug 1999 16:47:55 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2639

BOATANCHORS Digest 2639

Topics covered in this issue include:

- 1) Subscription
by Morris Odell <morriso@vifp.monash.edu.au>
- 2) National Gear Box
by David Stinson <arc5@ix.netcom.com>
- 3) 211 from socket removal
by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 4) Fw: Rx info wanted (OA-65)
by "Spencer Petri" <wa5jci@flash.net>
- 5) Re: What is a VT-25 and VT-55
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 6) WTB: The usual hard to find stuff
by "Grant Youngman" <nq5t@gte.net>
- 7) Re: What is a VT-25 and VT-55
by "Mike B. Feher" <n4fs@monmouth.com>
- 8) Collins Broadcast Consoles
by "Jay H. Miller" <jmiller@teleteam.net>
- 9) ADMINISTRIVIA: Changing Email Addresses
by listown@jackatak.theporch.com (Mail List Owner)
- 10) Schematic for SX-146
by "William L. Fuqua III" <wlfluqu00@pop.uky.edu>
- 11) Help Needed: Y0-100 Cable
by ARONGV@aol.com
- 12) command bits wanted
by BEN NOCK <G4BXD@compuserve.com>
- 13) RE: 211 from socket removal
by "Jim Berry" <basalop@gte.net>
- 14) Repair - Sprague T0-5 Capacitor checker
by "Donald Gieszelmann" <w0dg@email.msn.com>
- 15) Re: REQ: Hickok Tube Tester Info
by "Robert P. Okas" <vintage@best.com>
- 16) Re: What is a VT-25 and VT-55
by "Meir Ben-Dror" <mbendror@villagenet.com>
- 17) RE: Gonset Twins and AN/URM-32A
by Stanley A McIntosh <mcintos@basf-corp.com>
- 18) CW Crystals

- by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 19) Babcock MT-5 A help needed
by Jack Antonio <dia@dia.reno.nv.us>
 - 20) Re: What is a VT-25 and VT-55
by "STEVE FINELLI" <navrad@enter.net>
 - 21) Keep the BA faith
by Nick England <nick@cs.unc.edu>
 - 22) FT: Morrow MB-560
by "Sandy W5TVW" <ebjr@worldnet.att.net>
 - 23) Jefferson-Travis 350A-1, Manual needed for -1
by jmccarty@lucent.com (John J Mccarty)
 - 24) FS: Collins 312B-5
by "Gary Franklin" <franklin@net-link.net>
 - 25) Thoughts on the NC270
by "Rodger Singley" <rbsingl@ilstu.edu>
 - 26) FS: Collins KWM-2
by "Gary Franklin" <franklin@net-link.net>

Message-ID: <37B8DBC6.7B45D636@vifp.monash.edu.au>
Date: Tue, 17 Aug 1999 13:49:26 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Subscription
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

A friend of mine here in Oz is trying to subscribe to this group but his emails to Jack have gone unanswered. Does anyone know if all is OK at the porch?

73

Morris

Message-ID: <37B9601B.D7513D8@ix.netcom.com>
Date: Tue, 17 Aug 1999 08:14:03 -0500
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: National Gear Box
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've got one of the "straight" National gear boxes for the PW dial. It's in a WW-II target transmitter. The PW dial side turns freely, but the capacitor side turns erratically or not at all. Can someone tell me how this gear box works before I open it and try to mend it?

TNX ES 73 DE Dave Stinson AB5S
arc5@ix.netcom.com

Message-Id: <199908171424.HAA07738@scottie.eimac.cpii.com>
Date: Tue, 17 Aug 1999 07:14:48 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: 211 from socket removal
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello all

I have a problem in trying to remove the 211s' from their sockets in a badly water damaged BC 191. The tube bases appeared fused to the tube socket collar. I've tried WD -40 and heating the socket collar with no luck. Any suggestions????

Thanks for the help
Paul N6FEG

Message-ID: <007501bee8b9\$6f8f2b00\$39301ed1@wa5jci>
From: "Spencer Petri" <wa5jci@flash.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fw: Rx info wanted (OA-65)
Date: Tue, 17 Aug 1999 09:04:33 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings,

Thanks to the group for the supplied info. Looks like an interesting rx and actually worked when I hooked it up the first time.

Must not be a lot of them around so I'll hold on to it.

Thanks,

es 73 de Pete WA5JCI EM21

6 meter VUCC # 361

2 meter VUCC # 346

Date: Tue, 17 Aug 1999 11:15:06 -0400
From: "ROBERT W. DOWNS" <RWDDowns_WA5CAB@compuserve.com>
Subject: Re: What is a VT-25 and VT-55
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199908171115_MC2-814E-2FCA@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Group,

I also have part of an SCR-178/179 (BC-186, 187, 188 and BX-4). S. Finelli
and T. Horsfall also have parts, I believe (Steve will have more if I can=

ever find the BC-186 that I owe him), so that brings the number of at least
partial sets up to what? Around ten or so? All four of my pieces were made
on a 1940 contract by J. H. Bunnell. The other pieces that I had were made
on a 1942 contract by Dumont. The BX-4's were either 1942 or 1943 but I
failed to enter the contractor into my database.

If anyone has any of the pieces to the set that they don't want, especially
the GN-37, I'll take them.

Comments here about serial numbers starting at "1" on each contract would=

appear to be correct on many Signal Corps items that I've seen, except on=

SCR-287 and SCR-508 components (and some others) from about 1943 on. These
seem to have started at or above 10000.

73,
Robert Downs
WA5CAB

Houston

Message-Id: <199908171545.KAA1650236@smtpop1.gte.net>
From: "Grant Youngman" <nq5t@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 17 Aug 1999 10:45:32 -0600
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: WTB: The usual hard to find stuff

Gents ...

This is a periodic post looking for items I want, but which seem to be composed largely of the element Un (Unobtainium).

1. Hammarlund SPC-10 SSB Adapter -- working or not, dirty or not, but at least physically complete, unbutchered, and abandoned by whatever mice may have once called it home. In case you don't know, this is the rack-mount incarnation of the HC-10.

2. Matching speaker for a TMC GPR-90 -- in really really nice shape.

If you have either of these, but don't wish to part with them now -- please consider putting me in your Will :-)

Thanks ... Grant

Grant Youngman -- NQ5T
nq5t@gte.net
[HTTP://home1.gte.net/nq5t](http://home1.gte.net/nq5t)
Double Oak, TX (near Dallas)

Message-ID: <005b01bee8c9\$088d48a0\$bf1bbfd1@n4fs>
From: "Mike B. Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: What is a VT-25 and VT-55
Date: Tue, 17 Aug 1999 11:56:11 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I forgot to mention that there is also a complete set at the Fort Monmouth

museum. When I say complete I am not including the generator, just the 186/187/188 and the BX-4 in it's original trunk case. I also have the identical sized case (unfortunately empty) that was used to house the spare parts and generator and even out the load on the mule, HI. Additionally I have a spare receiver and BX-4. Mine is a Dumont with all serial numbers matching. However it is now not accessible so I cannot pass along what it is. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-901-9193

Message-Id: <103130300b3df30212746@[199.34.24.26]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Tue, 17 Aug 1999 10:59:54 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "Jay H. Miller" <jmiller@teleteam.net>
Subject: Collins Broadcast Consoles

Guys-- this is an exploratory post only!

I have two Collins 212G-1 broadcast consoles with an assortment of 356A-1 preamp modules, 409X-2 power supplies and 274K-1 relay units that I am considering passing along. Both could be restorable, one with little more than a repaint and the other with a repaint and more work. I have a nice 212F-1 which I plan to keep for studio use so there is just no sense in taking up space.

The 212G-1 is a late 1950s to mid 1960s tube-type console with up to 6 low level inputs, two medium level inputs and one net/remote channel. I do not have any extra program/monitor amps however but I do have an original manual. Way more than one needs for amateur use but much less of a hog than some of Collins' larger consoles.

I am still on TDY in the Texas Panhandle on a big AM station remodel and won't be able to really make a deal on this until sometime this fall. Because of their weight and size, it will have to be pick up only in Dallas.

My initial intent would be to offer them as a package deal as parts from one will help restore the other. What's left could be offered by the restorer to others looking for parts. I'm thinking of \$400 or so for both.

If you are seriously interested, let me know and we'll get together via e-mail. Again, both need what I would call considerable work but you could

really have a beautiful, functional piece in the end with little additional cash outlay. They are not making these anymore and what few are out there are very hard to find.

A couple of pixs:

<http://www.teleteam.net/~jmiller/212G.html>

Like I said-- this is just an exploratory issue-- I'm just considering an option.

73

***** #*****# *****

Jay H. Miller, KK5IM Dallas, Texas

The Pocket Guide to Collins Amateur Radio Equipment

Coming this Fall: A Pictorial History of Collins Amateur Radios

ARRL * AMI#846 * DXCC

E-Mail: jmiller@teleteam.net Home Page: <http://www.teleteam.com/~jmiller/>

***** Proud to be 100% Macintosh since 1984! *****

Message-Id: <199908171615.d7HGF1i25262@jackatak.theporch.com>

From: listown@jackatak.theporch.com (Mail List Owner)

To: Old Tube Radios <boatanchors@theporch.com>

Subject: ADMINISTRIVIA: Changing Email Addresses

Date: Tue, 17 Aug 99 11:15:01 CDT

Gang-

This periodic post is intended to help subscribers whose email address has changed, preventing posting or receipt of the list.

If you change ISP (InterNet Service Provider), simply send me an email advising the change, and I will do my best to implement the change quickly.

For those unfortunates, whose ISP has made a change without advising their customers of the potential impact of that change on subscribers to email lists like the boatanchors, where one must be a subscriber to post to the list, try to follow along...

Under some circumstances, the changes to your email address are "transparent" to you, but prevent posting. I get error notification for these kinds of problems, and I try to work them out. However, I may miss one, and on this end, the process is anything BUT automatic.

You have a bigger stick than I do. You and your ISP have the primary

responsibility to repair the problems caused by the change at the ISP. I have zero leverage with your ISP, and you have great leverage.

Most ISP maintain a customer service department to help with problems like these. This should be your first line of support for email problems. I am happy to assist and consult, but try to understand that when your ISP makes a change to their email handler, and that change prevents you from posting to the boatanchors list, I can help, but resolving this problem is your responsibility, working with your ISP. I am but a volunteer, contributing my time to administer the list.

Thank you for your attention.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Tue Aug 17 11:15:00 CDT 1999

Date: Tue, 17 Aug 1999 12:46:40 -0400 (EDT)
Message-Id: <199908171646.MAA15203@pop.uky.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: "William L. Fuqua III" <wlfuqu00@pop.uky.edu>
Subject: Schematic for SX-146

Just got a SX-146 and like a schematic so I may
repair it. Also, what color was the case painted?
This one has been painted black.

Please let me know if you can help

tnx es 73

73

Bill warlav

William L. Fuqua III P.E. E-mail WLFUQU00@POP.UKY.EDU Phone (606) 257-4155
Department of Physics and Astronomy CP-177 Chem. Phys. Bldg.
University of Kentucky , Lexington, Ky 40506-0055

From: ARONGV@aol.com
Message-ID: <615993f6.24eafa55@aol.com>
Date: Tue, 17 Aug 1999 13:48:05 EDT
Subject: Help Needed: YO-100 Cable

To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang:

I have a nice YO-100 that is without a connecting cable to the transceiver.
Can anyone help me find a source for this cable?

I'd appreciate any leads or ideas for hooking this to my transceiver.

Ron W00IZ

Date: Tue, 17 Aug 1999 14:31:42 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: command bits wanted
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199908171431_MC2-815C-9F8A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Anyone got any spare FT-260 units, for local control of
command receivers ?

cheers, Ben.G4BXD.

-----=
--

G4BXD, operated /F,/D,/ON,/LX,/PA,/OE,/HB,/CN,/W1,/W4,
/VS,/5B4,/SV, W Mercia Award, G300, B.C.C., WST Award.
<http://ourworld.compuserve.com/homepages/G4BXD/>
-----=
--

From: "Jim Berry" <basalop@gte.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: 211 from socket removal
Date: Tue, 17 Aug 1999 11:46:02 -0700
Message-ID: <000201bee8e0\$c1715160\$35020f3f@default>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Paul,

You are aware that the 211's have a safety locking pins sticking out of the base of the tube that lock the tube into the socket. If you can get the tube to move up and down in the socket, then you should be able to turn it and thusly remove it.

73 Jim K7SLI

>
> I have a problem in trying to remove the
> 211s' from their
> sockets in a badly water damaged BC 191.

Message-ID: <017601bee8ff\$54704160\$913d2399@default>
From: "Donald Gieszelmann" <w0dg@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Repair - Sprague TO-5 Capacitor checker
Date: Tue, 17 Aug 1999 16:24:50 -0600

Hi All,

Anyone know of a source that can repair and align this unit ?
Any help appreciated.

Thanks,

Don

Date: Tue, 17 Aug 1999 15:17:34 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: REQ: Hickok Tube Tester Info
Message-ID: <Pine.BSF.4.10.9908171446270.23182-100000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all that responded to my request for info. I've checked the various web sites mentioned and got an adequate education concerning the Hickok offerings. There's one thing, however. I've seen a model 546 tester and none of the web pages seems to mention it. Any comments on this one?

Thanks again,
Bob

From: "Meir Ben-Dror" <mbendror@villagenet.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: What is a VT-25 and VT-55
Date: Tue, 17 Aug 1999 18:59:21 -0400
Message-ID: <004d01bee904\$24cf9f00\$0291c0c0@meir-s_nt4.villagenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Group,

I have a nice BC-186 (with missing knobs, which I hope to find one of these days) and I'm still looking for the BC-187, BC-188 and BX-4 to complete the set.

73, Meir WF2U

Quoting "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>:
> Group,
>
> I also have part of an SCR-178/179 (BC-186, 187, 188 and BX-4). S.
Finelli
> and T. Horsfall also have parts, I believe (Steve will have more if I can
> ever find the BC-186 that I owe him), so that brings the number of at
least
> partial sets up to what? Around ten or so? All four of my pieces were
made
> on a 1940 contract by J. H. Bunnell. The other pieces that I had were
made
> on a 1942 contract by Dumont. The BX-4's were either 1942 or 1943 but I
> failed to enter the contractor into my database.
>
> If anyone has any of the pieces to the set that they don't want,
especially
> the GN-37, I'll take them.
>
> Comments here about serial numbers starting at "1" on each contract would
> appear to be correct on many Signal Corps items that I've seen, except on
> SCR-287 and SCR-508 components (and some others) from about 1943 on.

These

> seem to have started at or above 10000.

>

> 73,

> Robert Downs

> WA5CAB

> Houston

>

From: Stanley A McIntosh <mcintos@basf-corp.com>

To: Old Tube Radios <boatanchors@theporch.com>

Message-ID: <852567D0.007F949D.00@basf-corp-gw01.basf-corp.com>

Date: Tue, 17 Aug 1999 19:16:52 -0400

Subject: RE: Gonset Twins and AN/URM-32A

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I looked at them again today. I may downgrade them from very good to just good. While they appear to be structurally-complete, they need cleaning and no power supply is supplied. ... no modulator, either. I don't know that I really need another project, given that I really want to focus on the BC-348 and operating for a while. Any of those of you that seemed interested last week still interested?

Well, an AN/URM-32A followed me home today. Still gotta explain that one to the XYL, somehow. It's in really good shape, and it has the manual. However, the manual doesn't seem to contain any reference to the power connxns. Is this "Frequency Meter" worth adapting to AC power?

Keep 'em glowing!

72

sam

Date: Tue, 17 Aug 1999 23:28:26 -0400

From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>

Subject: CW Crystals

To: Old Tube Radios <boatanchors@theporch.com>

Message-ID: <199908172328_MC2-8167-D45C@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Groups,

I understand from intel through the grapevine that CW Crystals is down again. If anyone has any concrete information, please contact me. =

Robert Downs
WA5CAB
Houston

Message-ID: <37BA5FEC.6C2A@dia.reno.nv.us>
Date: Wed, 18 Aug 1999 00:25:32 -0700
From: Jack Antonio <dia@dia.reno.nv.us>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Babcock MT-5 A help needed
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Evening all,

I am trying to get one of these transmitters running for a friend of mine, and need a little help.

If someone has one of these, can you describe the 80/40 meter final coil for me? The one in this one looks like it might have been changed, it is 1" diameter, by 3" long and is 16 TPI. The output tap is about 1-1/4" up from the ground end.

Thanks in advance.

Jack Antonio WA7DIA
dia@dia.reno.nv.us

Message-Id: <199908181215.d7ICFLA17450@sco.theporch.com>
From: "STEVE FINELLI" <navrad@enter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: What is a VT-25 and VT-55
Date: Wed, 18 Aug 1999 08:21:15 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Group,

I have a near complete SCR-178 setup.
My units are all Dumont except for the transmitter which is
made by J.H.Bunnell. My receiver (BC-186) has an extra hole drilled in
the front panel, otherwise it's mint. (Robert, please find that receiver!)

I have both chests CH-38 & 39, GN-37, IN-85, CD-125, original manual.

The items I'm looking for are: J-44 key, CD-132 cable, LG-8 legs, lamp
fixture M-142. If anyone has any of these items available I would like to
hear from you.

Regards,
Steve Finelli N3NNG
navrad@enter.net

Date: Wed, 18 Aug 1999 11:02:17 -0400 (EDT)
From: Nick England <nick@cs.unc.edu>
Message-Id: <199908181502.LAA15370@altair.cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Keep the BA faith

Just when you thought all the good stuff was gone....

At the recent Cary NC hamfest, a friend (and BA afficianado first class)
asked a guy who was unloading a car if he had any old tube gear for
sale. "Just this old Drake". "How much ?" "40 bucks" "OK"

So that's how my buddy got a Drake 1-A with the matching speaker -
something he's wanted for 20 years or so.

So, Keep the BA Faith! - they are still out there.

73 & Have Fun,
Nick England KD4CPL nick@cs.unc.edu Univ. Of North Carolina
<http://www.cs.unc.edu/~nick/hobbies.html> Chapel Hill NC

Message-ID: <001d01bee998\$843ddc60\$79fa490c@SandyBlaize>
From: "Sandy W5TVW" <ebjr@worldnet.att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FT: Morrow MB-560
Date: Wed, 18 Aug 1999 11:21:25 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Morrow MB-560 mobile transmitter. Complete except for missing modulation transformer. It's otherwise all there, albeit in scruffy condition. Cabinet needs repainting, panel looks pretty fair. Working condition unknown, I don't have a book and I've never fired it up.

Would like to trade it for a Gonset G-77 less modulator and power supply, or a Gonset "Commander" (version unimportant).

73,
Sandy W5TVW

From: jmccarty@lucent.com (John J Mccarty)
Date: Wed, 18 Aug 1999 15:16:19 -0500
Message-Id: <199908182016.PAA11943@nwsdpa.ih.lucent.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Jefferson-Travis 350A-1, Manual needed for -1
Content-Type: text

Awhile back, I posted to the list that I had found a Jefferson-Travis 350A in a fallen down hamshack. Several people related their experiences with the rig and offered help. Don Merz even got me the copy of the manual. But what I didn't mention, didn't think it was a big deal, was the one I found is a -1. So, I start to work on the rig. Front panel is the same as the pictures in the book. Tube layout is the same except for the addition of a VR tube, not a biggie. But, now I down to re-caping and none of the part numbers stamped on the parts or the chassis match what is in the book. The circuits seem close enough that lead tracing could "fill in the gaps", but in a couple of places some one has monkeyed with the wiring, and in others the componet values don't match what's in the spec. Does anyone have a copy for the -1 model they would not mind copying. Will happly cover copy/postage costs. If I can get this thing going, it should be a heck of a nice "little" rig.

Tnx + 73

John McCarty
n9hrt
jmccarty@lucent.com

Message-ID: <003601bee9c2\$c2423a40\$458e59cf@franklin>
From: "Gary Franklin" <franklin@net-link.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Collins 312B-5
Date: Wed, 18 Aug 1999 17:43:45 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a Collins 312B-5, winged emblem. I would rate its condition CCA very good. Original paint with a very light schuff mark on top of cabinet, you need to look closely to see it. Front panel is excellent. Works perfectly. Includes original manual. Price \$750 + shipping. 616-372-8144

Gary K8BKB

franklin@net-link.net

Message-ID: <004901bee9c4\$31a03f80\$03bf578a@rbsingl>
From: "Rodger Singley" <rbsingl@ilstu.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Thoughts on the NC270
Date: Wed, 18 Aug 1999 16:54:04 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The cosmic blue NC270 is one of the newest Nationals I own and although pretty it is certainly not my favorite National. I acquired the 270 and its general coverage cousin NC190 several months ago and finally got around to checking and aligning the 270. It needed new filter caps to take care of a hum and restringing of the indicator cord.

Positives:

attractive looking
smooth dial calibration reset
built-in calibrator (rare for National!)
decent filtering and nice notch filter
decent operation on 6 meters
and thats about it!

Negatives:

Undersized power transformer-fine if you want to cook but I went with diodes plus dropping resistor to take some of the load off this little unit. Much

of this heat was likely radiated by the 5Y3 as the nearby IF xfmr was also very hot.

No 160 meter coverage

No AGC on SSB/CW unlike its lower priced 190 sibling

Dial mechanism is not as smooth as older/more expensive relatives

And my number one complaint: I am sure happy they were able to save a few dollars on oscillator trimmer caps by using only one for all 6 bands!

Getting this to stay in calibration from end-to-end across all bands was no fun. And it was probably somewhat wasted effort as my painstaking efforts are likely to "drift" over time. Although I don't do major modifications to boatanchors, it was sure tempting to add some additional trimmer caps to this little guy.

Anyone else have better luck/less frustration with this setup? Again, I do like the looks and it goes nicely with the 190 but I think this must have been built during the downturn at National (I am sure my NC101X is disappointed in its great grandson).

Rodger WQ9E

Message-ID: <003801bee9c3\$12673200\$458e59cf@franklin>

From: "Gary Franklin" <franklin@net-link.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: FS: Collins KWM-2

Date: Wed, 18 Aug 1999 17:46:03 -0400

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have for sale a Winged emblem Collins KWM-2 with the 516F-2 power supply. The 516F-2 has a built in speaker. I would rate this equipment CCA Good. The cabinets and trim rings have been repainted by me.... they were stripped and painted with enamel. Paint was mixed per spec's provide by the CCA. Excellent finishes, no runs, orange peel, etc. Base coat is more of a satin.... not as glossy as the originals. Chassis is dusty, would cleanup just fine.

Front panels are excellent..... electrical condition is very good.

Asking \$650 + shipping

616-372-8144

Gary K8BKB

franklin@net-link.net

End of BOATANCHORS Digest 2639
